 INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Docket Number (Optional)		Application Number	
				15689.49.6		10/673,685	
				Applicant(s) Takehiro Nakamura, et al.			
				Filing Date		Group Art Unit	
				9/29/2003		-	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
K	1	5,265,119	11/23/1993	Gilhousen et al.	375	1	5/17/1991

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

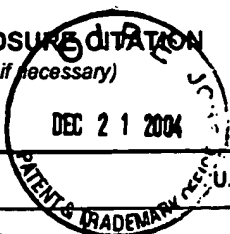
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
K	2	0 681 406 A1	11/8/1995	Europe	H04Q7	24	✓	
K	3	0 534 612 A2	3/31/1993	Europe	H04Q7	04	✓	
K	4	0 490 554 A2	6/17/1992	Europe	H04Q7	04	✓	
K	5	WO 97/07600	2/27/1997	WIPO	H04B7	005	✓	
K	6	WO 96/27269	9/6/1996	WIPO	H04Q7	30	✓	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Learn, Lin</i>	DATE CONSIDERED <i>3/23/05</i>
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				ATTY DOCKET NO. 15689.49.6		APPLICATION NO. 10/673.685	
				APPLICANT(S) Takehiro Nakamura et al.			
				FILING DATE September 29, 2003		GROUP ART UNIT -	



U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
K	7	EP 0 758 168 A1	2/12/1997	Europe	H04J13	04	✓	
K	8	WO 95/31879	11/23/1995	WIPO	H04Q7	22	✓	
K	9	EP 0652650 B1	5/10/1995	Europe	H04B7	26	✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
K	10	Multirate Spread Spectrum Direct Sequence CDMA techniques XP 000570787 H. Azad, A.H.Aghvami 1994	

EXAMINER Hevin Lim	DATE CONSIDERED 3/27/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.